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15915 U.S. PTO
30/60/60PRO
S-51242
09/09/03

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 874.00)

Complete if Known

Application Number	New Application
Filing Date	
Inventor(s)	Mun Choon CHAN
Examiner Name	
Group / Art Unit	

Attorney Docket No. 29250-001000/US

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																																																			
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number 08-0750 Deposit Account Name Harness, Dickey & Pierce, P.L.C. <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65 Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25 Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130 Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520 For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920* Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840* Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55 Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>410</td><td>216</td><td>205 Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>930</td><td>217</td><td>465 Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,450</td><td>218</td><td>725 Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,970</td><td>228</td><td>985 Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160 Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160 Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140 Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510 Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55 Petition to revive – unavoidable</td><td></td></tr> <tr><td>141</td><td>1,300</td><td>241</td><td>650 Petition to revive – unintentional</td><td></td></tr> <tr><td>142</td><td>1300</td><td>242</td><td>650 Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>470</td><td>243</td><td>235 Design issue fee</td><td></td></tr> <tr><td>144</td><td>630</td><td>244</td><td>315 Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130 Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50 Processing fee under 37 CFR 1.17 (a)</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180 Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40 Recording each patent assignment per property (times number of properties)</td><td>40.00</td></tr> <tr><td>146</td><td>750</td><td>246</td><td>375 Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>750</td><td>249</td><td>375 For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>750</td><td>279</td><td>375 Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900 Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="4">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee Paid</td> <td>SUBTOTAL (3) (\$ 40.00)</td> </tr> <tr> <td colspan="4">**or number previously paid, if greater; For Reissues, see above</td> <td></td> </tr> </tbody> </table>				Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65 Surcharge - late filing fee or oath		127	50	227	25 Surcharge - late provisional filing fee or cover sheet.		139	130	139	130 Non-English specification		147	2,520	147	2,520 For filing a request for reexamination		112	920*	112	920* Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840* Requesting publication of SIR after Examiner action		115	110	215	55 Extension for reply within first month		116	410	216	205 Extension for reply within second month		117	930	217	465 Extension for reply within third month		118	1,450	218	725 Extension for reply within fourth month		128	1,970	228	985 Extension for reply within fifth month		119	320	219	160 Notice of Appeal		120	320	220	160 Filing a brief in support of an appeal		121	280	221	140 Request for oral hearing		138	1,510	138	1,510 Petition to institute a public use proceeding		140	110	240	55 Petition to revive – unavoidable		141	1,300	241	650 Petition to revive – unintentional		142	1300	242	650 Utility issue fee (or reissue)		143	470	243	235 Design issue fee		144	630	244	315 Plant issue fee		122	130	122	130 Petitions to the Commissioner		123	50	123	50 Processing fee under 37 CFR 1.17 (a)		126	180	126	180 Submission of Information Disclosure Stmt		581	40	581	40 Recording each patent assignment per property (times number of properties)	40.00	146	750	246	375 Filing a submission after final rejection (37 CFR § 1.129(a))		149	750	249	375 For each additional invention to be examined (37 CFR § 1.129(b))		179	750	279	375 Request for Continued Examination (RCE)		169	900	169	900 Request for expedited examination of a design application		Other fee (specify) _____					*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 40.00)	**or number previously paid, if greater; 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SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	John E. Curin	Registration No. Attorney/Agent)	37,602	Telephone 703-668-8000
Signature				Date September 9, 2003

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Inventors: Mun Choon Chan et al.

Docket No.: 29250-001000/US

Lucent Case No.: 125694/Chan 4-21

Title: METHODS AND DEVICES FOR MAXIMIZING THE THROUGHPUT OF TCP/IP
DATA ALONG WIRELESS LINKS

Mail Stop **NEW APPLICATIONS**
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Date: September 9, 2003

Sir:

Enclosed are the following papers relating to the above-named application for patent:

Specification (12 pages)
Formal Drawings (3 sheets)
Assignment with Cover Sheet
Declaration and Power of Attorney

The fee has been calculated as shown below:

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	12 -20	0	x \$18. =	\$0
Independent Claims	4 -3	1	x \$84. =	\$84
Multiple Dependent Claim(s), if applicable			x \$280. =	0
BASIC FEE				\$750.00
			TOTAL FEE	\$834.00

Docket No.:
Lucent Case No:

Please file the application. A check in the amount of \$874.00, to cover the filing fee [and recording fee] is attached hereto. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 08-0750** as required to correct the error.

Please address all correspondence to:

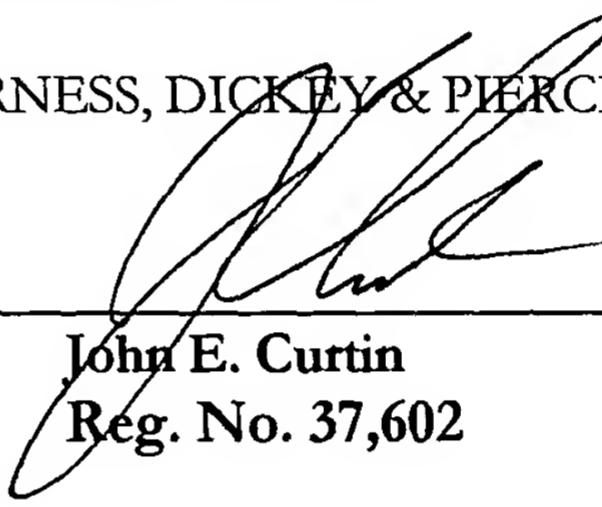
HARNESS, DICKEY & PIERCE, P.L.C.
P.O. Box 8910
Reston, Virginia 20195

Telephone inquiries may be directed to the undersigned representative at (703) 668-8000.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

By: _____


John E. Curtin
Reg. No. 37,602

JEC:psy

Attorney for Applicant